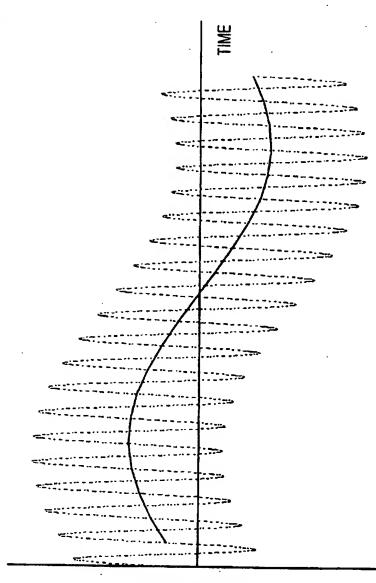
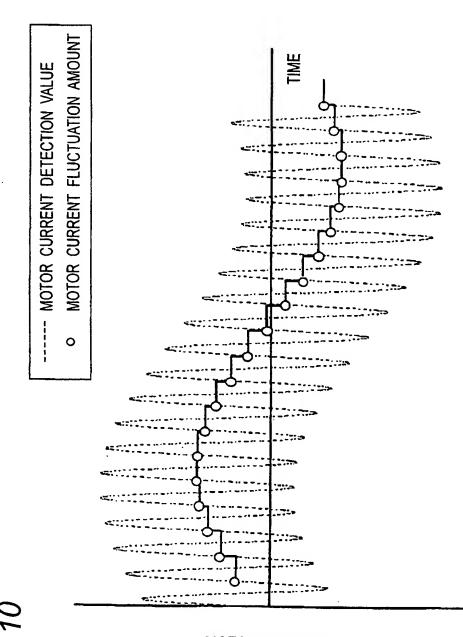


Fig.8



MOTOR CURRENT

Fig. 9

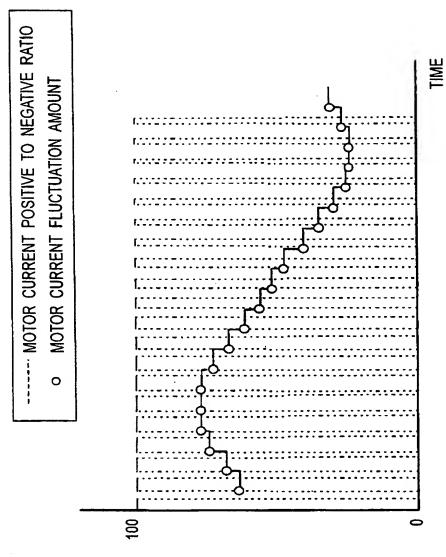


MOTOR CURRENT

--- MOTOR CURRENT POSITIVE TO NEGATIVE RATIO TIME MOTOR CURRENT FLUCTUATION AMOUNT 100

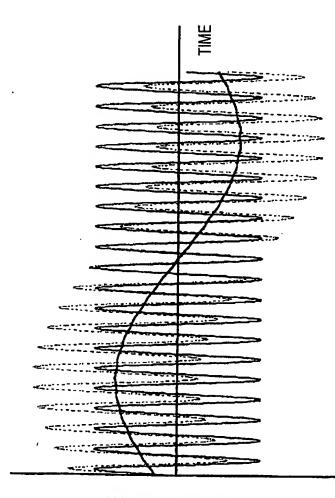
MOTOR CURRENT POSITIVE TO NEGATIVE RATIO [%]

Fig. 12



MOTOR CURRENT POSITIVE TO NEGATIVE RATIO [%]

------ MOTOR CURRENT DETECTION VALUE
------ MOTOR CURRENT FUNDAMENTAL WAVE COMPONENT
------ MOTOR CURRENT FLUCTUATION AMOUNT



MOTOR CURRENT

Fig. 13

δ AXIS CURRENT · τ AXIS CURRENT MOTOR CURRENT

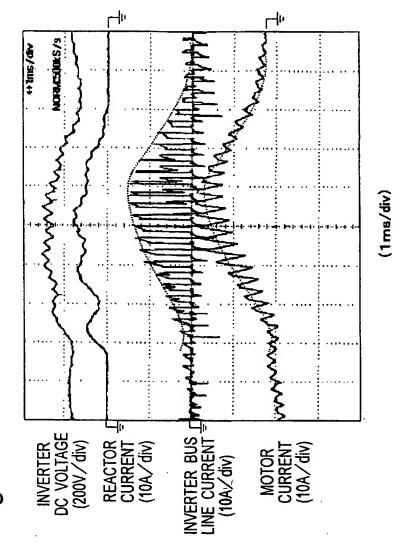
MOTOR CURRENT (10A / div)

Fig. 15

MOTOR CURRENT 'E| OUTPUT SIGNAL OF CORRECTED BEAT AMOUNT INVERTER DC VOLTAGE (200V/div) Fig. 16

(50ms/div)

Fig. 17



U-PHASE
CURRENT
COA/div)
COA/div)
W-PHASE
CURRENT
CORRENT
CORRENT
COA/div)
COA/div)

(50ms/div)

Fig. 18

MOTOR CURRENT (20A/div) Fig. 19

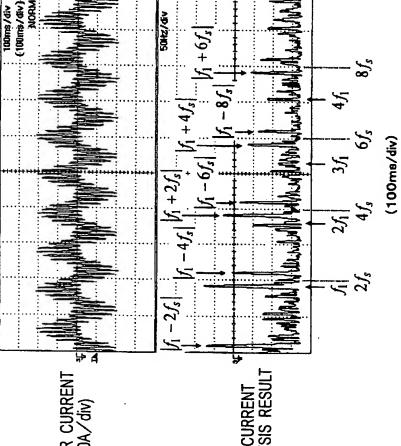


Fig. 20 PRIOR ART

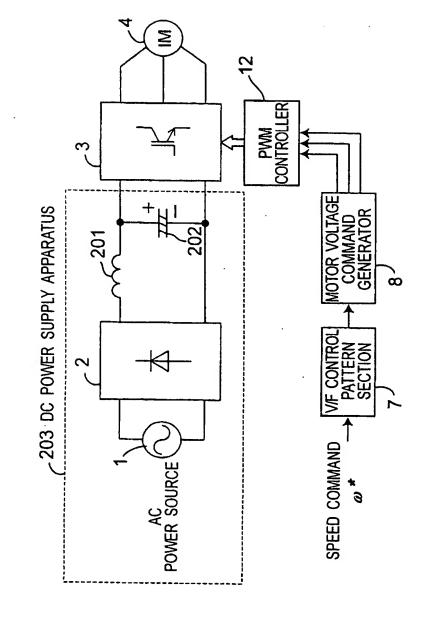


Fig. 21

PRIOR ART

[s] analysis and some statement of the statement of th

SPEED COMMAND VALUE [rps]

Fig. 22 PRIOR ART

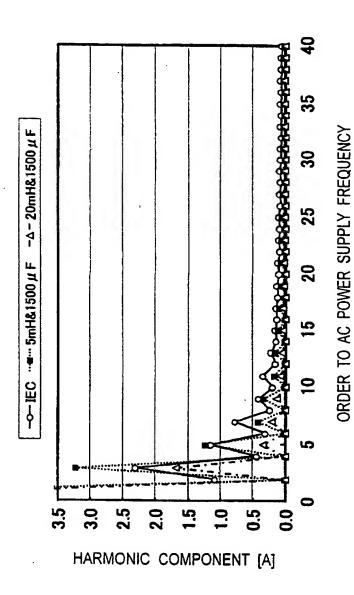


Fig. 23 PRIOR ART

